

# BIOMECHANICS



## FROM BRACES TO ALIGNERS



Smart Aligner Services



Although the biomechanics of braces may seem outdated, understanding these basics is essential for working with aligners.

We want to help you integrate these new technologies without losing sight of the essential fundamentals of fixed orthodontics.

In our course you will learn to master the biomechanical fundamentals and apply them effectively in treatments with aligners. You will study real cases and see how to apply “traditional” biomechanical principles to clear aligner treatments.

Get in touch with the latest tools and technologies, ensuring that you are using the best for your patients.

Improve your skills, expand your knowledge and transform your practice with clear aligner orthodontics. Join us and master the orthodontics of the future with the basic principles of biomechanics.

# SPEAKERS



Dra. Gözde  
Çobanoğlu



Dr. Andrea  
Conigliaro



Dr. Ricardo  
Riatti



Dr. Luis  
González



Dr. Ignacio  
Arco



Dr. Stefano  
Marini



Dr. Pablo Lirio  
del Saz



Dr. Maximilian  
Küffer



Dr. Javier  
Lozano



Dra. Nelly  
Dilkova

## SMART ALIGNER SERVICES

In addition to this biomechanics lessons, we will give you a complete training in 3D controls so that you can learn how to handle any software:

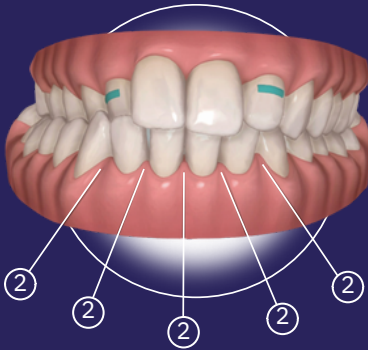
**CLINCHECK**

**APPROVER**

**IORTHO**

**Learn how to manage any platform to plan your cases in a more efficient way.**

During the year, we will update the content according to the updates made by the different platforms.



**INTRODUCTION  
TO THE  
SOFTWARE**

**SPARK  
APPROVER  
TUTORIAL**

**ANGEL  
ALIGNER  
TUTORIAL**

**INVISALIGN  
TUTORIAL**



Dr. Luis González



# SAGITTAL

TOPIC	SPEAKER	DATE
CLASS II Diagnosis and planning keys with aligners.	Dr. Andrea Conigliaro	Recorded
CLASS II Distalization monitoring and anchor management	Dr. Pablo Lirio del Saz	Recorded
CLASS II Frequent problems and auxiliary techniques	Dr. Gözde Çobanoğlu	Recorded
CLASS III What are the advantages of aligners over braces?	Dr. Luis González	Recorded
CLASS III Planification and limits of sequential distalization.	Dr. Luis González	Recorded
CLASS III Handling problems and skeletal anchorage	Dr. Andrea Conigliaro	December 30th 10:00 a.m
Aligners and skeletal anchorage for the sagittal control of the dentature	Dr. Riccardo Riatti	January 4th 10:00 a.m

# TRANSVERSAL

TOPIC	SPEAKER	DATE
Torque control with aligners in crossbites	Dr. Pablo Lirio del Saz	15th January 10:00 a.m.
Biomechanical keys and limits of crossbites	Dr. Pablo Lirio del Saz	12th February 10:00 a.m.
Tips for surviving scissor bites with clear aligners	Dr. Luis González	28th February 10:00 a.m.
Scissor bite treatment with micro-screws and aligners	Dr. Luis González	14th March 10:00 a.m.
MARPE Indications and protocol for placement	Dr. Maximilian Küffer	29th March 10:00 a.m.
Integration of MARPE in treatments with aligners	Dr. Maximilian Küffer	12th April 10:00 a.m.
Aligners and skeletal Onchorage for the transversal control of the dentature	Dr. Ricardo Riatti	26th April 10:00 a.m.

# VERTICAL

## TOPIC

## SPEAKER

## DATE

3D diagnosis of vertical problems as a basis for treatment plan

Predictability of vertical movements: anterior intrusion vs. posterior intrusion

Strategies to close open bites with aligners

Hybrid orthodontics: Biomechanical differences between brackets and aligners

Improving post-treatment stability of open bites

Efficient biomechanics for the closure of open bites.

Differences between brackets and aligners for overbite correction

DEEP BITES How and when to use auxiliary techniques to overcome the limits of aligners

Dr. Luis González

Dr. Stefano Marini

Dr. Andrea Conigliaro

Dr. Ignacio Arcos

Dr. Luis González

Dr. Stefano Marini

Dr. Javier Lozano

Dr. Javier Lozano

9th May  
10:00 a.m.

16th May  
10:00 a.m.

26th May  
10:00 a.m.

30th May  
10:00

18th June  
10:00 a.m.

27th June  
10:00 a.m.

5th July  
10:00 a.m.

19th July  
10:00 a.m.

# GROWING PATIENTS

TOPIC	SPEAKER	DATE
Mixed dentition treatments	Dr. Nelly Dilkova	July 18st 10:00 a.m
Growing patients: 1st phase treatment	Dr. Luis González	RECORDED
Mandibular advancement	Dr. Nelly Dilkova	September 19th 10:00 a.m
PALATAL EXPANDER Indications to ensure skeletal effect	-	-
Combined orthopedic and aligner treatments	Dr. Gözde Cobanoglu	October 3rd 10:00 a.m
RNO & ALIGNERS Myth or reality?	Dr. Luis González	October 10th 10:00 a.m



# BOOKS & CLINICAL GUIDES

You will get more than 8 clinical books and written guides so you can read all this content from home.

**SAGITTAL  
MALOCCLUSIONS**

**TRANSVERSAL  
DISCREPANCIES**

**IPR AND  
OCCLUSAL  
GRINDING**

**GROWING  
PATIENTS**

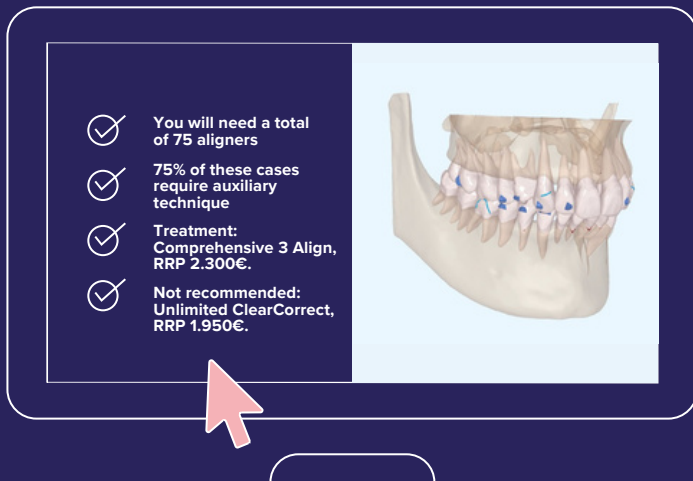
You will be able to download all this content and save it for as long as you need. We will also add articles and protocols to make your day-to-day practice easier.



# ACCESS TO: ALIGNERS CALCULATOR

ONLY IF YOU CHOOSE VIP TICKET

Discover the complexity of treating your new patient with aligners, which treatment option to choose and **how much it would cost with each aligner system.**



## SMART ALIGNER SERVICES

TICKET			Base price
REGULAR	<del>899€</del>	<del>1.199€</del>	1.499€
VIP TICKET	1.199€	1.499€	1.799€



REGULAR TICKET	VIP TICKET
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3D control tutorials
30 online lessons of 60 - 90 minutes
E-Books and written protocols

3D control tutorials
30 online lessons of 60 - 90 minutes
E-Books and written protocols
Access to the treatment pricing calculator
Private group chat to solve cases and in which you will receive weekly TIPS
ONSITE COURSE: OCTOBER 2025

# PLANS

# INSCRIPTION

REGULAR TICKET	VIP TICKET LIMITED
<b><u>1499€</u></b>	<b><u>1799€</u></b>
PAYMENT IN INSTALMENTS 4 PAYMENTS	PAYMENT IN INSTALMENTS 4 PAYMENTS
<b><u>375€ / MONTH</u></b>	<b><u>450€ / MONTH</u></b>
	
	

## PAYMENT

1. Select the plan you want and pay here by **CLICK** on the price.
2. Bank transfer  
ES23 3005 0015 4727 3835 3529  
Smart Aligner Services SL  
Name + ONLINE COURSE

# FREQUENT QUESTIONS

If I sign up, will I have access for 12 months?

The content will be unlocked month by month, there is a lot of content so it is necessary to do it step by step.

Are all lectures recorded?

Yes, all of them are recorded so that you can watch it later as many times as you need.

How long will I have access to the online course?

You will have 12 months access to all live online courses and tutorials.

Is it an advanced or basic course?

As always, in our trainings, you will have more basic content at the beginning and it will be more advanced as time goes by. The 'more basic' part will be recorded.

# FREQUENT QUESTIONS

This training is the same as the SAS method, how are they different?

The SAS method includes group and private sessions to review all your cases with aligners, if you want to know more about how to access this, schedule your call [here](#).

Does it apply to all brands?

Yes, in this training you will find cases of all types of brands.

HAVE ANY  
DOUBTS?

Schedule a call with us and we will let  
you know how we can work with you.

SCHEDULE A CALL



